

## NOTICE OF FILING/CLAIM FEE(S) DUE TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF FEE CALCULATION SHEET WITH YOUR RESPONSE.

•		Total Fe	e Calculatio	ם		
	Est Code	Tou! ≛Claims	Number Excus X			
Basic Filing F⇔	Sc./Lg.		A.	F≃ S= Entiry	Fee =	<u> </u>
Total Claims >20	<u> 203/103</u>	47	27			76
independent Claims >3	202/101	-20 = -20 =	27 x		18	486
Mult. Dep Claim Present	04/104	•;=	X	·		_
Surcharge	05/105					
English Translation -	139			: -		130
TOTAL FEE CALCULAT	ON					
Fees due upon filing the s						1376
otal Filing Fees Due = 5		376				
ess Filing Fees Submitted	- \$			• .		
ALANCE DUE	= 2 _ /	376				
John Town						

Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I (Column 1) (Column 2)  FOR NUMBER FILED NUMBER EXTRA  BASIC FEE  TOTAL CLAIMS  INDEPENDENT CLAIMS  MULTIPLE DEPENDENT CLAIM PRESENT  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 2 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in column 2  *If the difference in column 1 is less than zero, enter "0" in
BASIC FEE  TOTAL CLAIMS  INDEPENDENT CLAIMS  INTERPORT TOTAL CLAIM PRESENT  INTERPORT TOTAL CLAIM PRESENT  INTERPORT CLAI
BASIC FEE  TOTAL CLAIMS  INDEPENDENT CLAIMS  INTER  INTER
TOTAL CLAIMS  IMDEPENDENT CLAIMS  IMPRESENT  INDEPENDENT CLAIMS  IMPRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  ITOTAL  OR  TOTAL  TOTAL  OR  TOTAL  OR  TOTAL  TOTAL  OR  TOTAL  OR  TOTAL  OR  TOTAL  TOTAL  TOTAL  TOTAL  OR  TOTAL  TOTAL  TOTAL  TOTAL  OR  TOTAL  TOTA
MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CLAIMS REMAINING AFTER AMENDEMENT  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  CCOlumn 2)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  Minus
## the difference in column 1 is less than zero, enter "0" in column 2  **CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  **CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Independent    **DESCRIPTION OF MULTIPLE DEPENDENT CLAIM**  **CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AFTER AMENDMENT PREVIOUSLY PAID FOR AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR AFTER AMENDMENT PREVIOUSLY PAID FOR AFTER AMENDMENT PREVIOUSLY PAID FOR AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID F
CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 9)  (Column 1)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 1)  (Column 2)  (Column 3)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (
CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AMENDMENT PREVIOUSLY PAID FOR TOTAL  Independent • J Minus ••• J =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT PRESENT PREVIOUSLY PAID FOR PAID FOR PREVIOUSLY PAID FOR PAID
COLUMN 1) (COLUMN 2) (COLUMN 3) SMALL ENTITY OR SMALL ENTITY  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT PREVIOUSLY PAID FOR SMALL ENTITY  Total • 4  Minus • 4  =
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR TOTAL OR ADDITIONAL FEE TOTAL ADDITIONAL FEE TOTAL ADDITIONAL FEE TOTAL OR ADDITIONAL FEE TOTAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    130
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    130
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    130
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT Total  Total  FEE  Minus
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Independent  Minus
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  Total  Independent  Total  Total
REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR TOTAL TOTAL TOTAL INDEPENDENT CLAIM  HIGHEST NUMBER PREVIOUSLY PAID FOR EXTRA  PRESENT EXTRA  PRESENT FEE  RATE TIONAL FEE  X\$ 9= OR X\$18=  TOTAL TOTAL TOTAL FEE  TIONAL FEE  X\$ 9= OR X\$18=
AMENDMENT PREVIOUSLY PAID FOR EXTRA  Total
Independent • 3 Minus •• 47 = X\$ 9= OR X\$18=  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  X\$ 9= X39= OR X78=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  X39=  X39=  OR  X78=
₹130=   op   220_
(Column 1) (Column 2) (Column 2) (Column 2)
CLAIMS (GOIDHIT 2) - (COIUTTIN 3) HIGHEST
AFTER PREVIOUSLY PRESENT RATE TIONAL ADDI-
Total FEE FEE FEE
Ind pendent • 3 Minus 200 CR X\$18=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  X39=  OR  X76=
th entry in column 1 is less than the entry in column 2, write "0" in column 3.
the "Highest Number David In This SPACE is less than 20 enter "20"
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriat box in column 1.

ration or Docket Number PATENT APPLICATION FEE STERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE [ OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED **BASIC FEE** NUMBER EXTRA 370.00 OR BASIC FEE 740.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9≈ X\$18= OR INDEPENDENT CLAIMS minus 3 = X42 =X84= OR **MULTIPLE DEPENDENT CLAIM PRESENT** +140= +280= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY (Column 2) (Column 3) OR SMALL ENTITY **CLAIMS** HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT RATE TIONAL **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total: Minus X\$ 9= X\$18= OR Independent Minus X42 =X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 0 ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT **AFTER PREVIOUSLY** RATE TIONAL RATE **EXTRA** TIONAL **AMENDMENT** PAID FOR FEE . FEE. Total Minus d \*\* X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING NUMBER PRESENT ADDI-AMENDMENT **AFTER PREVIOUSLY** TIONAL RATE **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42= X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

\*\*\*If the "Highest Number Previously Pald For" IN THIS SPACE Is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

OR

+280=

ADDIT, FEE

+140=

ADDIT. FEE

TOTAL

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

<sup>\*\*</sup> If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20."